

NOTICE OF CONSTRUCTION AND APPLICATION FOR APPROVAL

Northwest Air Pollution Authority
1600 South Second Street
Mount Vernon, WA 98273-5202
360-428-1617

SOURCE NAME <u>Cherry Point Cogeneration Project</u>
CONTACT PERSON <u>Mr. Mike Torpey</u>
TELEPHONE # <u>360-371-1757</u>
LOCATION OF ACTIVITY <u>BP Cherry Point Refinery</u>
MAILING ADDRESS <u>4519 Grandview Road</u>
CITY <u>Blaine</u> STATE <u>WA</u> ZIP <u>98230</u>
PHONE <u>360-371-1757</u>

TYPE OF PROCESS <u>Combined-cycle natural gas-fired combustion turbine cogeneration facility</u>
SIZE OR CAPACITY <u>720 megawatts</u>
PROCESS EQUIPMENT OR APPARATUS INVOLVED <u>Three General Electric 7FA Combustion Turbines, three heat recovery steam generators, one steam turbine.</u>
SIC CODE <u>3511</u>

SPECIFY AIR CONTAMINANTS PRODUCED
NO_x, CO, VOC, SO₂, PM, and toxic air pollutants

CONTROL APPARATUS INVOLVED AND ESTIMATED EFFICIENCY Selective Catalyst Reduction for approximately 72% removal efficiency for NO_x and Oxidation Catalyst for approximately 78% removal efficiency for CO and 30% for VOC.

FACILITY OPERATING FREQUENCY 8,760 hours per year

PROJECTED COMPLETION DATE 2004
IF YOU ARE CONSTRUCTING IDENTICAL UNITS, HOW MANY? Not applicable

A \$110.00 FILING FEE & NEW SOURCE REVIEW FEE MUST ACCOMPANY THIS APPLICATION

APPLICANT'S NAME Mike Torpey

SIGNATURE _____

TITLE _____

DATE _____

OFFICE USE ONLY

TO CONSTRUCT, INSTALL, ESTABLISH OR
ALTER AN AIR CONTAMINANT SOURCE
AND/OR CONTROL FACILITY

N.O.C. # _____ RECPT # _____ DATE _____
REGIST. # _____

ASSIGNED TO _____

DATE:

APPLICATION RECEIVED / /

PUBLIC NOTICE GIVEN / /

PUBLIC HEARING / /

APPROVAL ISSUED / /

INIT. INSPECTION / /

SOURCE TEST COMPLETE / /

SEPA: LEAD AGENCY _____
DATE ISSUED: DNS / / EIS / /

TYPE OF SOURCE (circle) PSD NSPS NESHAPS

PERMITTED EMISSIONS: SO₂ _____
NO_x _____ PM₁₀ _____
VOC _____ CO _____
OPACITY _____
TOXICS _____

PLAN EXAMINATION FEE	_____
SEPA PROCESSING FEE	_____
LEGAL PUBLICATION	_____

TOTAL FEE DUE _____

DATE BILLED _____ **INVOICE** _____

DATE RECEIVED _____ **RECPT #** _____